IAP15 Rec'd PCT/PTO 11 AUG 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES P44606 DESIGNATED/ELECTED OFFICE (DO/EO/US) 70. (1 known, see 37 CFR 1.5) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. PCT/CA2005/000340 INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED March 03, 2005 March 16, 2004 TITLE OF INVENTION APPARATUS FOR GENERATING OZONE AND/OR O1 USING A HIGH ENERGY PLASMA DISCHARGE APPLICANT(S) FOR DOÆO/US PHILLIPS, Stanley; PHILLIPS, Shirley; and PHILLIPS, Andrew Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). b. X has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). \times An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. 🔀 An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. L A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. 16. X A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 17 18. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 19

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U S. APPLICATION NO. (I known see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO PCT/CA2005/000340		ATTORNEY'S DOCKET NUMBER P44606	
The follows	ing fees have been submitted		·-	CALCULATIONS	PTO USE ONLY
21. Sasic national fee (37 CFR 1 492(a))			\$ 300.00		
22. 🔀 - Examina	ation fee (37 CFR 1 492(c))				
If the written opinion by IPEA/US	prepared by ISA/US or the international indicates all claims satisfy provisions.	\$ 200.00			
If the written opinion IPEA/US inc Search fee (37 CFR International International Search previously co	fee (37 CFR 1.492(b)) of the ISA/US or the International dicates all claims satisfy provisions 1 445(a)(2)) has been paid on the I Searching Authority Report prepared by an ISA other ammunicated to the US by the IB.	s 400.00			
	TAL OF 21, 22 and 23 =				·
Additional fee for sequence list electronic m	or specification and drawings filed is sting in compliance with 37 CFR 1, edium) (37 CFR 1,492(j)). 250 for each additional 50 sheets of				
Total Sheets Ex					
· 100 =	. /50 =		× \$250	\$	
	0 for furnishing any of the search imencement of the national stage		oath or declaration	\$.	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	24 - 20 =	4	× \$50	\$ 200.00	
Independent claims	3 -3=	Nil	x \$200	s	
MULTIPLE DEPEND	DENT CLAIM(S) (if applicable)	Nil	+ \$360	\$	
		TOTAL OF ABOVE	CALCULATIONS =	\$1,100.00	
Applicant claims small entity status. See 37 CFR 1 27. Fees above are reduced by 1/2.				550.00	
SUBTOTAL =				\$ 550,00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$ Nil	
TOTAL NATIONAL FEE =				s 550.00	
Fee for recording the enclosed assignment (37 CFR 1 21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3 28, 3 31). \$40.00 per property				s Nil	
TOTAL FEES ENCLOSED =				s 550.00	
				Amount to be refunded:	\$
				Amount to be charged	s

RICHES, MCKENZIE & HERBERT LLP

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August 10, 2006

10/589148 CONTINUING THE PRACTICE OF LONGING HE RICHES AND ASSOCIATES

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MAIL STOP BOX PCT

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 U.S.A.

> New United States Patent Application entered via the Re:

> > U.S. National Phase under the Patent Cooperation Treaty under 35 USC 371 (corresponding to International Application Serial No. PCT/CA2005/000340)

Title: Apparatus for Generating Ozone and/or 01 Using a

High Energy Plasma Discharge

Inventors:

PHILLIPS, Stanley; PHILLIPS, Shirley; and

PHILLIPS, Andrew

International Filing Date: March 03, 2005

Our Case: P44606

Dear Sir:

Transmitted herewith for entry into the United States national phase under 35 U.S.C. 371 in the above stated name, are the following documents:

- Transmittal letter to the United States Designated Office (PTO-1390) (2 pages) 1.
- 2. Declaration (3 pages)
- Information Disclosure Statement including two (2) pages and copies of sixteen 3. (16) references; Information Disclosure Statement Form PTO/SB/08A (2 pages)
- Declaration supporting 50% fee reduction independent inventor 4.
- 5. Power of Attorney form executed by applicant/inventor, Stanley PHILLIPS;
- Power of Attorney form executed by applicant/inventor, Shirley PHILLIPS 6.
- Power of Attorney form executed by applicant/inventor, Andrew PHILLIPS 7.
- Copy of WIPO Form PCT/IB/308 8.
- Copy of WIPO Form PCT/IB/345 9.

FEES:	Claims Filed	Extra Claims Rate	Basic Fee
Basic national fee			\$150.00
Examination fee			\$100.00
Search fee			\$200.00

Total Claims:	24 - 20	=	4 x 25.00	\$100.00	
Independent Claims:	3 - 3	=	0 x 100.00	\$.00
Multiple Dependency Penalty (\$360.00)			•	\$.00
Assignment Recordal Fee (\$4)	0.00)		•	\$.00
	,		TOTAL FEE	\$55	50.00

REMARKS

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The applicant has received from WIPO a Notification Form PCT/IB/308 advising of the communication of the international application to the U.S. Patent Office. Accordingly, a copy of application No. PCT/CA2005/000340 is believed not to be required.

A duplicate copy of the application, corresponding identically to application No. PCT/CA2005/000340 as amended under Article 19 is enclosed for use if necessary.

The Commissioner is hereby authorized to charge any additional fees which may be required or credit any overpayment to our Account No. 18-1350. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

RICHES, McKENZIE & HERBERT LLP

By:

Gary M. Travis Reg. No. 43,551

GMT/lms Encl. as above Fee: \$550.00

Ret. Ack. Card